

UNDERGROUND STORAGE TANK INSTALLATION CHECKLIST

INSTRUCTIONS: The Hazardous Materials Storage Inspector shall complete this checklist and attach it to an inspection report, one to be retained in the Region file and one for the Main Office file. All boxes shall be completed inserting N/A where non-applicable.

FACILITY NAME	FACILITY ID NUMBER
CONTACT PERSON ON SITE	FACILITY TYPE

- ☐ PUBLIC AUTOMOTIVE SERVICE STATION
☐ MARINE SERVICE STATION
☐ OTHER

- ☐ PRIVATE AUTOMOTIVE SERVICE STATION
☐ INDUSTRIAL

PRE-INSTALLATION

SECTION		CODE	VIO	PASS	SECTION		CODE	VIO	PASS
	Miscellaneous violations	U10			280.20d	Tanks tested before installation	U14		
PA 451	Plans submitted 45 days before installation	U11			280.20d	Interstice space tested for one hour	U16		
280.20a	Tanks proper design and construction	U12			2.4.1	Pressure test tank	U17		
280.93	Financial Responsibility	U92							

PLACEMENT OF TANKS

2.3.3.1	Undermine foundation and carry load	U21		2.3.3.2.1	6 inch of backfill such as sand or gravel	U26	
2.3.3.1	10 feet to property line and basement or pit	U22		2.3.3.2.2	Proper burial depth, non-traffic area	U27	
2.3.3.5.1	Tanks prevented from floating	U23		2.3.3.2.2	Proper burial depth, traffic areas	U28	
280.20	Distance to wells	U24		Type of backfill used:			

PROTECTION AND VENTING

280.20	Tanks and piping corrosion protection	U29		3.7	Venting shall be provided	U31	
280.31	Means provided to test protection	U30		3.7.2.1	Vent 12 feet above grade, Class I	U32	
Type of Protection: Tank: Piping:				3.7.2.4	Vent 12 feet above grade, Class II and Class III	U33	
				2.2.5.3.2	Vent pipe is proper size	U34	

TANK OPENINGS, SPILL AND OVERFILL PROTECTION

2.3.3.4	All tank connections liquid tight	U41		280.20c	Spill prevention equipment provided	U51	
2.3.3.4.4	Drop tubes within 6 inches of tank bottom	U45		280.20c	Means of overfill prevention	U52	

PIPING, ELECTRICAL AND RELEASE DETECTION

Pt2/Ch3	Piping installed per FL/CL rules	U60		280.40	Release detection for tanks and piping	U71	
280.20b	Piping either fiberglass or steel	U61		Form of release detection (tank):			
3.6.1	Piping tested before being covered	U62		280.44a	Line leak detectors provided	U76	
6.2.1	Electrical certificate provided	U70		Type of leak detection (piping):			

COMMENTS

INSPECTOR _____ DATE _____